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	INFORMATION DI	SCLO	SURE	Application Number	10/800,634	
STATEMENT BY APPLICANT				Filing Date	3/16/2004	
	Data Submittad: A	-di 10	2007	First Named Inventor	Takahiro HAGIWARA	
Date Submitted: April 10, 2007		Art Unit	2625			
	(use as many sheets	as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	016907-1621	

			U.S. PATENT DO		5	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
	No.1	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
/CD/	A1	5,295,236 A	03-15-1994	BJORGE ET AL.		
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		UNPUBLISH	ED U.S. PATENT AP	PPLICATION DOCUMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Application Document Serial Number-Kind Code <sup>2</sup> (# known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code <sup>5</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (#known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
/CD/	A2	JP 2-41278 A	02-09-1990	NIPPON ELECTRIC CO	·	ABS		

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Examiner Signature	/Chad Dickerson/	Date Considered	12/20/2007

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	Substitute for	form 1449B	/PTO	Complete if Known		
	INFORMATIO	N DISCLO	SURE	Application Number	Unassigned	
	STATEMENT	<b>BY APPLI</b>	CANT	Filing Date	03/16/2004	
	Data Submitted	i March 16	2004	First Named Inventor	Takahiro HAGIWARA	
Date Submitted: March 16, 2004				Group Art Unit	Unassigned	
	(use as many sh	eets as ne	cessary)	Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	016907-1621	

U.S. PATENT DOCUMENTS							
	U.S. Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)		Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
A1	2003/0002076	A1	TAKAYAMA ET AL.	01-02-2003			
		Cite No. <sup>1</sup> Number	No.1 Number Code <sup>2</sup> (if known)	Cite No.1  Number  V.S. Patent Document  Kind Code² (if known)  Name of Patentee or Applicant of Cited Document	Cite No.1 Number Kind Code <sup>2</sup> (if known)  Name of Patentee or Applicant of Cited Document MM-DD-YYYY		

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	Cite No. <sup>1</sup>	Office	e <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	MM-DD-YYYY Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
/CD/	A2	JP	2003-169203	Α	RICOH CO., LTD.	06-13-2003		Abstract
/CD/_	A3	JP	2003-87459	A	CANON INC.	03-20-2003		Abstract
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